

Unit 3 Final Performance Task

Name _____

Class _____

Teacher _____

Date _____

Common Core Learning Standards

6.NS.5, 6.NS.6a, 6.NS.6b,
6.NS.6c, 6.NS.7a, 6.NS.7b,
6.NS.7c, 6.NS.7d, 6.NS.8



Rubric

Operations	4	3	2	1	0
Errors	4	3	2	1	0
Explanation	4	3	2	1	0
Process	4	3	2	1	0
Total Score					

I.S. 281 has four main floors, a basement, and a sub-basement. Street level will be considered level 0. Please refer to the table below.

Floors	Integers
4 th floor	4
3 rd floor	3
2 nd floor	2
1 st floor	1
Street Level	0
Basement	-1
Sub-Basement	-2
Sewer	-3
Subway Tunnel	-4

6.NS.5

1. If the basement is considered -1, which floor would be considered the opposite of the basement?

2. Ms. Bender decided to purchase new textbooks for the math department. Would this be a credit or a debit in our school bank account?

6.NS.6a

3. What is the opposite of the opposite of the 4th floor?

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6.NS.6c

4. Using the vertical line provided, create a number line to based on the table located on the first page.

6.NS.7a & 6.NS.7b

5. Describe in a sentence, using directions (up & down or left & right), the relationship between the basement (-1) and the sewer (-3).

6.NS.7c

6. What is the distance, in units, between the sub-basement and street level?

6.NS.7d

7. Put the following in order from *greatest to least*. $|-1|$, -2 , $|-3|$, 0 , $|4|$, 2

6.NS.6b

8. Reflect point A across the x-axis and label it as point F to represent room 423.

9. What are the coordinates of point F?

6.NS.8

10. The choir room is located at $(-6, -1)$. Plot and label this as point G.

11. What is the distance, in units, between the choir room and stairwell C?

